

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1 through 7 (Canceled).

Claim 8 (Original). A tablet cooling apparatus for cooling tablets after the tablets have been formed in a tablet press having a tablet outlet, comprising:

a container having an outer surface, an inner surface, a bottom portion, and a top lid portion defining an at least partially enclosed space, wherein the top lid portion is hingedly connected to the bottom portion, wherein the enclosed space is capable of containing coolant; wherein the container is in flow communication with the tablet outlet and is capable of receiving tablets into the enclosed space;

a coolant inlet coupled to the container for supplying coolant to the enclosed space; and
a coolant source for supplying coolant to the coolant inlet, the coolant source being in flow communication with the coolant inlet.

Claim 9 (Original). The tablet cooling apparatus of Claim 8, further including a tablet inlet, the tablet inlet passing through the container outer surface to the inner surface, wherein the tablet inlet is in flow communication with the tablet press outlet and is capable of receiving tablets.

Claim 10 (Original). The tablet cooling apparatus of Claim 8, further including a hopper for removing tablets from the container and separating coolant from the removed tablets the hopper having a bottom surface for retaining tablets and at least one aperture for releasing coolant.

Claim 11 (Original). The tablet cooling apparatus of Claim 10, wherein the hopper further includes a handle for manually lifting the hopper in and out of the container.

Claim 12 (Original). The tablet cooling apparatus of Claim 10, further including a temperature sensing device connected to the container for the detection of temperature within the enclosed space.

Claim 13 (Original). The tablet cooling apparatus of Claim 10, further including a valve, the valve being in coolant flow communication between the coolant inlet and the coolant source, and wherein the valve controls the flow of coolant to the enclosed space.

Claim 14 (Original). The tablet cooling apparatus of Claim 10, further including a temperature sensing device and a control device, the temperature sensing device being connected to the container for the detection of temperature within the enclosed space, wherein the temperature sensing device sends an output signal to the control device, the control device being associated with the valve, and wherein the control device regulates the flow of coolant to the enclosed space in response to the temperature sensing device output signal by adjusting the valve.